

REMARKS

The Applicants and their undersigned attorney have reviewed the Examiner's comments, the newly cited references, and the pending claims and respectfully request reconsideration of the pending claims.

In regard to the newly submitted claims 18-25, the Applicants respectfully request withdrawal of these claims and expressly reserve the right to file a divisional application with respect to those claims.

In view of the cancellation of claim 19 the objection thereto is deemed to be moot.

In regard to rejection of claim 8 under 35 U.S.C. §112, second paragraph, Applicants have changed the dependency of this claim from dependent claim 6 to dependent claim 7 so as to provide the proper antecedent basis for the limitation "said edge projection." Accordingly, with this amendment it is respectfully requested that the rejection of claim 8 under Section 112 be withdrawn.

The Examiner has rejected claims 1, 2 and 5 under 35 U.S.C. §102(b) as being anticipated by the patent to Viskochil, U.S. Patent No. 5,672,927. The Examiner asserts that Viskochil shows an encapsulated stator assembly comprising a plurality of like laminations (46) stacked in registration with one another, each lamination contacting at least one adjacent lamination, but the laminations not integrally connected in any way to any other lamination. It is also asserted that Viskochil shows a single covering layer (84) partially enclosing and maintaining in registration the plurality of like laminations and further that Viskochil discloses at least one standoff post (83/81) extending from the layer, wherein at least the one standoff post allegedly includes a deflectable head receivable in an appropriate receptacle (85).

It must be remembered that anticipation under 35 U.S.C. § 102 requires the presence in a single prior art reference a disclosure of each and every element of the claimed invention, arranged as in the claim. *Connell v. Sears Roebuck & Co.*, 722 F.2d 1542, 1548, 220 U.S.P.Q. 193, 198 (Fed. Cir. 1983). Thus, for an anticipation rejection to stand, all limitations of the claim must be found in the reference or be fully met by it.

Applicants have carefully considered claims 1 and 5 and have amended claim 1 to incorporate the limitations of claim 5. Accordingly, claim 1 now includes the elements shown in Fig. 6 of the application and in particular a post 92 from which extends a head 96 as set forth in the application. The head 96 provides a shoulder 100 that is tapered outwardly from its top edge and forms an annular rib 102. An annular groove 104 is formed inwardly from the rib 102. Accordingly, it will be appreciated that the head 96 is deflectable such that when it is inserted into a circuit board with a hole therethrough, the shoulders 100 are compressed inwardly by virtue of the slot 98. Accordingly, the shoulders 100 and ribs 102 are compressed inwardly as the post head 96 is inserted through the board and as the head 96 clears the thickness of the board material, the shoulder 100 and the ribs 102 expand outwardly such that the grooves 104 are engaged by the circuit board or similar mounting device into which the post has been inserted.

A careful review of the Viskochil reference reveals that the leg 83, which is asserted by the Examiner to have all the elements of the claimed invention, only recites a recessed area 81 with absolutely no other structural features. As expressly stated in Viskochil at column 3, lines 63-66, the recessed area 81 is for receiving a mounting peg, post, screw, etc. to securely mount the stator coil assembly to the base plate 50 by screwing, heat staking or with epoxy. Clearly, this teaches away from the benefits of the presently claimed invention inasmuch as additional steps are required to secure the stator to a base plate. In distinct contrast, the present invention simply requires the insertion of the deflectable heads into the appropriate receiving receptacles of the circuit board. Since, each and every element of claim 1 is not shown in the cited references nor are they taught or suggested thereby, it is respectfully requested that the limitations of the proposed claim 1 be reconsidered and that it be passed to allowance. With it being the position of Applicants that claim 1 is allowable, all claims depending therefrom are likewise deemed allowable.

In regard to claim 2, the Examiner alleges that Viskochil shows each lamination comprising a stamping, a stamping having an inner diameter with two alignment features (82) and a plurality of teeth extending radially outwardly from the stamping. A close review of Figure 4 of the Viskochil reference clearly shows that the alleged alignment features 82

extend radially from the overmold portion 84 and not from the stampings 88. Moreover, claim 2 expressly sets forth that the stamping (14) has an inner diameter (16) which provides the alignment features (18, 20). Clearly the cited reference does not provide alignment features on the surface of the inner diameter. Since each and every element of the claim is not taught or suggested by the cited reference, it is respectfully submitted that claim 2 is allowable over the art made of record. Further, all claims depending from dependent claim 2 are likewise allowable.

Claims 3, 4, 6 and 8 have been rejected as being obvious based upon the patent to Viskochil and in further view of the patent to Nagasaki, U.S. Patent No. 6,127,760. Claims 7 and 9 have also been rejected in view of the patents to Viskochil, Nagasaki and further view of the patent to Suzuki, U.S. Patent No. 5,508,578.

To establish a *prima facie* case of obviousness, three basic criteria must be met. First, there must be some suggestion motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Last, the prior art reference (or references, when combined) must teach or suggest all the claim limitations. Moreover, the teaching or suggestion to make the claimed combination and the reasonable expectations of success must both be found in the prior art, and not based on the Applicant's disclosure. *In re Vaeck*, 947 F2d 488, 20 U.S.P.Q.2d 1438 (Fed. Cir. 1991)

It is submitted that the proffered combination of references does not teach or suggest all of the claim limitations. In regard to claim 9 and new claim 26, the attention of the Examiner is directed to Fig. 5 of the subject application which sets out a face surface 58 from which extends a creepage wall 66 that is flush with the outer diameter of the stampings 14. Integrally formed with each creepage wall 66 is a tooth nub 74 that extends axially from the surface 58 and which is centrally located between the ends of the projections for each bar. As set out in the application, the tooth nubs 74 are semi-circular in construction so as to provide a nub surface 76 which provides a sealing surface for the mold 40.

Fig. 5 of the Nagasaki reference arguably shows a creepage wall, but there is absolutely no teaching, suggestion or motivation in Nagasaki or Suzuki to provide a tooth

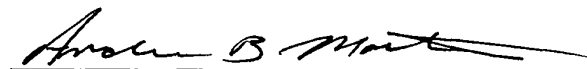
nub and an associated nub surface as set forth in the claim. Nagasaki employs insulating end plates as best seen in Figs. 2, 3 and 7 and 8 and as such there is no motivation to provide a sealing surface as set forth in the claim. Likewise, the device of Suzuki completely covers the face surface of the stator core and no teaching or suggestion is provided for exposing the face surface of the stator. Therefore, it is respectfully submitted that a *prima facie* case of obviousness has not been made for dependent claim 9 and that it is allowable over the references made of record.

Based upon the foregoing, the Applicants respectfully request withdrawal of all the rejections and entry of a Notice of Allowance for the remaining claims 1-4, 6-9 and 26-27.

In the event a fee is required with the filing of this Amendment and the requisite fee is not enclosed or is deemed insufficient, the Assistant Commissioner of Patents and Trademarks is hereby authorized to withdraw the required funds from Deposit Account No. 18-0987. If a withdrawal is required from Deposit Account No. 18-0987, the undersigned attorney respectfully requests that the Assistant Commissioner of Patents and Trademarks cite Attorney Docket Number 4570.85 for billing purposes.

If the Examiner has any questions or comments or has any suggestions for placing the claims in better form for allowance a telephone call to the undersigned Attorney would be appreciated.

Respectfully submitted,



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28
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